

Rabbit anti-Human Trypsin 1 Polyclonal Antibody | anti-PRSS1 antibody

Anti-Trypsin 1 Antibody

CATALOG # AAA104284	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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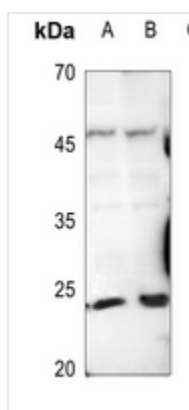
PRODUCT SYNONYMS

Trypsin 1; Polyclonal Antibody; Anti-Trypsin 1 Antibody; TRP1; TRY1; TRYP1; Trypsin-1; Beta-trypsin; Cationic trypsinogen; Serine protease 1; Trypsin I; anti-PRSS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Trypsin 1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	247
Applicable Applications for anti-PRSS1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Trypsin 1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Trypsin 1 expression in Panc1 (A), HCT116 (B) whole cell lysates.

(Predicted band size: 26 kD; Observed band size: 24 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PRSS1 antibody	Rabbit polyclonal antibody to Trypsin 1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506145
NCBI GeneID	5644
NCBI Accession #	NP_002760.1
NCBI GenBank Nucleotide #	NM_002769.4
UniProt Accession #	P07477; Q5NV57; Q7M4N3; Q7M4N4; Q92955; Q9HAN4; Q9HAN5; Q9HAN6; Q9HAN7; A1A509; A6NJ71; B2R5I5
Molecular Weight	26,558 Da
NCBI Official Full Name	trypsin-1 preproprotein
NCBI Official Synonym Full Names	protease, serine, 1 (trypsin 1)
NCBI Official Symbol	PRSS1
NCBI Official Synonym Symbols	TRP1; TRY1; TRY4; TRYP1
NCBI Protein Information	trypsin-1; beta-trypsin; trypsinogen 1; trypsinogen A; digestive zymogen; cationic trypsinogen; nonfunctional trypsin 1
UniProt Protein Name	Trypsin-1
UniProt Gene Name	PRSS1
UniProt Synonym Gene Names	TRP1; TRY1; TRYP1
UniProt Entry Name	TRY1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trypsin-1-antibody-western-blot-elisa/104284>